Comfort Glow 20-6140

Comfort Glow Fireplace Blower Model 20-6140 User Manual

Enhancing Heat Distribution for Your Vent-Free Gas Fireplace

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Comfort Glow Fireplace Blower, Model 20-6140. This accessory is designed to improve heat distribution from compatible Kozy World or Comfort Glow vent-free gas fireplaces, enhancing the comfort of your living space. Please read all instructions carefully before installation and use.

2. Important Safety Information

WARNING: Failure to follow these safety instructions could result in property damage, personal injury, or death.

- This product requires a 120V grounded electrical outlet for operation. Ensure proper grounding to prevent electrical hazards.
- **California Prohibition:** The state of California prohibits the use of this product.
- **Elevation Restrictions:** Due to the built-in oxygen safety sensor, vent-free products may not function correctly at elevations exceeding 4500 feet. Consult your state and local codes prior to purchase and installation.
- Always disconnect power to the fireplace and blower before performing any installation, maintenance, or cleaning.
- Do not operate the blower if any parts are damaged or missing.
- Keep all combustible materials away from the fireplace and blower.

3. Package Contents

- Comfort Glow Fireplace Blower Unit (Model 20-6140)

4. Product Specifications

Feature	Detail
Manufacturer	World Marketing Of America, Inc.
Part Number	20-6140
Item Weight	2.88 pounds
Product Dimensions	4.8 x 7.28 x 11.25 inches
Item Model Number	20-6140
Size	Pack of 1
Color	Silver
Style	Kozy World
Material	Silver
Item Package Quantity	1
Batteries Included?	No
Batteries Required?	No
Date First Available	January 28, 2015

5. Compatibility

The Comfort Glow Fireplace Blower Model 20-6140 is compatible with the following Kozy World and Comfort Glow vent-free gas fireplace models:

- The Belmont (GFD2042/GFD2043)
- The Lincolnshire (GFD2670/GFD2671)
- The Savannah (GFD3280R/GFD3281R)
- The Brentmore (GFD3290R/GFD3291R)
- Also fits similar Pleasant Heart models.

Please verify your fireplace model number before attempting installation.

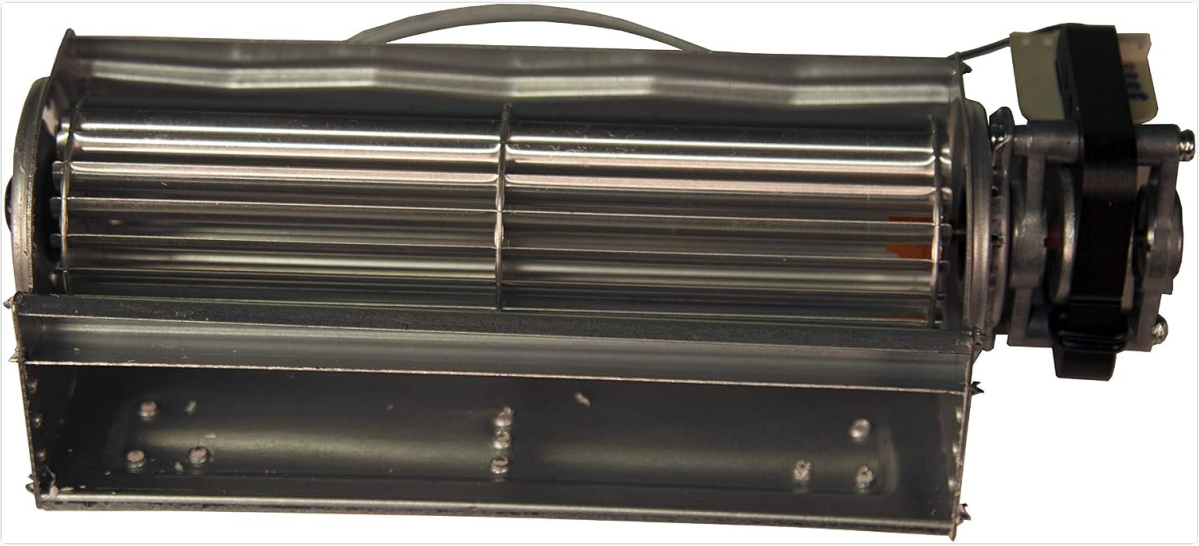
6. Setup and Installation

Installation of the blower typically involves placing it within the designated compartment of your compatible fireplace unit and connecting it to a power source. Refer to your fireplace's specific manual for exact placement instructions, as designs may vary.

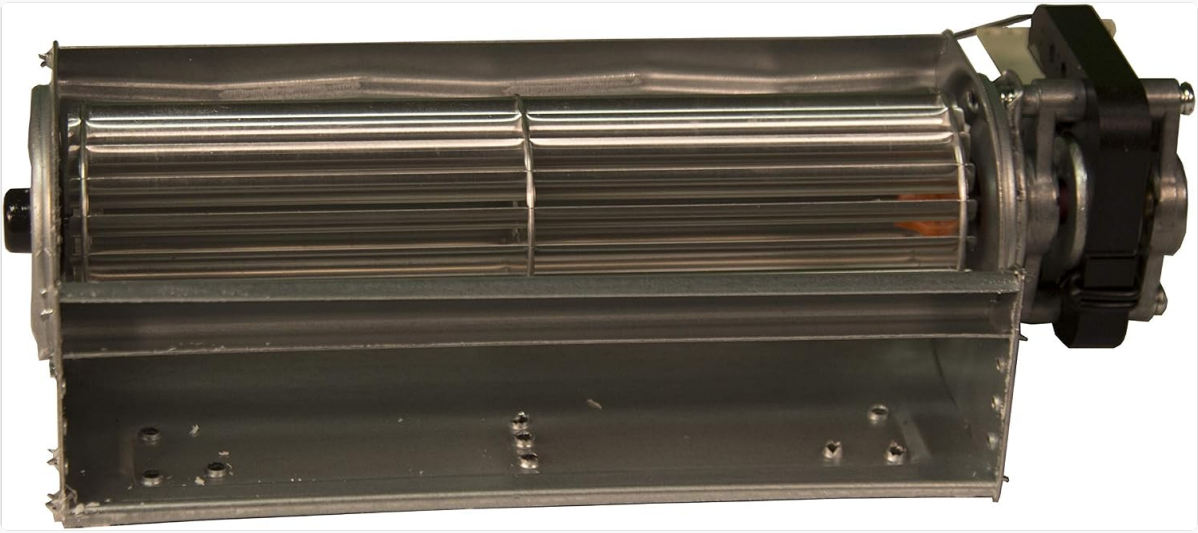
1. **Ensure Power is Off:** Before beginning, ensure your fireplace unit is completely off and disconnected from any power supply.
2. **Locate Blower Compartment:** Identify the designated area within your fireplace where the blower is

to be installed. This is usually at the bottom or rear of the firebox.

3. **Position the Blower:** Carefully place the Comfort Glow Blower (Model 20-6140) into the compartment. Ensure it is stable and positioned to draw in cool air and expel warm air effectively.
4. **Connect Power:** Plug the blower's power cord into a 120V grounded electrical outlet. Ensure the cord is routed safely and does not interfere with moving parts or heat sources.
5. **Test Operation:** Once installed, restore power to your fireplace and test the blower's operation as described in the 'Operation' section.



An overall view of the Comfort Glow Fireplace Blower, model 20-6140, showing its elongated metal housing, internal fan blades, and attached motor assembly.



A front perspective of the Comfort Glow Fireplace Blower 20-6140, highlighting the intake side of the fan blades within the metal housing.



The rear view of the Comfort Glow Fireplace Blower 20-6140, displaying the motor, wiring, and a product label with model number, voltage, hertz, watts, and amps.



A side view of the Comfort Glow Fireplace Blower 20-6140, illustrating the motor assembly connected to the fan housing and the electrical connector.

7. Operation

The Comfort Glow Fireplace Blower 20-6140 features a built-in thermostat that automatically controls its operation. Once installed and connected to power, the blower will:

- **Automatic Activation:** Turn on automatically when the fireplace reaches a certain operating temperature.
- **Automatic Deactivation:** Turn off automatically once the fireplace cools down below a set temperature.

This automatic cycling ensures efficient heat distribution without manual intervention.

8. Maintenance

Regular maintenance helps ensure optimal performance and longevity of your blower.

- **Cleaning:** Periodically, with the power disconnected, inspect the blower for dust and debris accumulation on the fan blades and housing. Use a soft brush or vacuum cleaner to gently remove any buildup.
- **Inspection:** Check the power cord for any signs of damage or fraying. Ensure all connections are secure.
- Do not attempt to lubricate the motor or disassemble the unit beyond what is necessary for cleaning.

9. Troubleshooting

Problem	Possible Cause	Solution
Blower does not turn on.	No power to the unit. Fireplace not hot enough for thermostat activation.	Ensure the blower is properly plugged into a 120V grounded outlet. Verify the outlet has power. Allow the fireplace to operate for a longer period to reach the thermostat's activation temperature.
Blower runs continuously.	Thermostat malfunction. Fireplace remains at high temperature.	If the fireplace is cool and the blower is still running, disconnect power and contact customer support. Ensure proper ventilation around the fireplace.
Reduced airflow.	Dust or debris on fan blades.	Disconnect power and clean the fan blades and housing as described in the 'Maintenance' section.

10. Warranty and Customer Support

For warranty information or technical assistance, please contact the manufacturer, World Marketing Of America, Inc., or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.
For additional support, you may visit the Comfort Glow Store on Amazon.

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